

I. AMENDMENTS TO THE CLAIMS

Claims 1-25 (Cancelled)

26. (Amended) In a telecommunications system having at least one subscriber wireless device in communication with a telephone network which includes a network path to an emergency service ~~a PSAP~~, a method of notifying at least one designated telephone number that an emergency telephone call has been made from the subscriber wireless device, comprising steps of:

- A. recognizing an emergency call initiated from said wireless device by a detection mechanism at a detection point along said network path;
- B. generating additional information including real-time incident and response information;
- C. associating said emergency call with said additional information separate from information in said emergency call; and,
- D. automatically sending a message to an addressable communications device designated by said subscriber, said message including said additional information.

27. (Amended) The method of claim 26 wherein said real-time incident and response information includes the location of said wireless device from ~~said a~~ location system, and one or more of incident specific information, person specific information, and vehicle specific information,

28. (Amended) A telephone service method within a telephone system which provides notification to identified parties that a call to an emergency service has been made from a subscriber number identifying a mobile communication device, the improvement characterized by:

detecting a call placed to said emergency service from said mobile communication device;

updating a subscriber record in a subscriber database with additional information including location of said wireless device from said a location system, and one or more of incident specific information, person specific information, and vehicle specific information;

using unique identifying information to fetch a subscriber record containing indicia corresponding to said identified parties from a subscriber database; and,

activating a message response system in response to said indicia to thereby initiate notification to said identified parties that a call to said emergency service has been made from a subscriber number identified by said unique identifying information.

29. (New) In a telephone system which provides notification to identified parties that a call to an emergency service has been made from a subscriber number identifying a wireless device, an apparatus comprising:

a wireless call detector;

a location system connected to said wireless call detector, said location system storing a location of said wireless device;

a subscriber data base;

a subscriber record stored in said subscriber database updated with additional information including said location of said wireless device from said location system;

said subscriber record containing indicia corresponding to said identified parties;

a computer connected to said subscriber data base; and,

a message response system connected to said computer responsive to said indicia to thereby initiate notification to said identified parties that a call to said emergency service has been made from a subscriber number identified by said unique identifying information.

30. (New) The apparatus of claim 29 wherein said real-time incident and response information includes in addition to said location of said wireless device, one or more of incident specific information, person specific information, and vehicle specific information,

31. (New) The method of claim 26 further comprising:

receiving an alert signal indicating that a wireless call has been placed to said emergency service;

collecting real-time data from message content of said wireless call in response to receiving said alert signal;

said real-time data being collected within an interval between a time that said emergency call is recognized and a message response is initiated;

using said alert signal to fetch a subscriber record containing indicia corresponding to said identified parties from a subscriber database; and,

activating a message response system in response to said indicia to thereby initiate notification to said identified parties that a call to said emergency service has been made from said one subscriber wireless device.

32. (New) The method in accordance with claim 31 further characterized by:

creating subscriber data packets from subscriber data collected from subscribers as part of said telephone service; each of said subscriber data packets including a subscriber unique identifying information;

periodically transferring a number of subscriber data packets to said subscriber database;

creating, in said subscriber database, a number of subscriber data records corresponding to each said subscriber unique identifying information;

storing in a particular subscriber data record a particular unique identifying information, a particular address of an addressable notify device supplied by a particular subscriber, and said real-time data collected from said message content of said wireless call;

fetching from said subscriber database memory said particular subscriber data record upon a condition that said particular subscriber unique identifying information in said particular subscriber data record matches said alert signal; and,

utilizing said address of said particular addressable notify device, obtained from said particular subscriber data record, to activate said message response system to thereby send a message to said particular addressable notify device.

33. (New) The method in accordance with claim 31 wherein said subscriber record includes the subscriber's telephone number, a list of subscriber-supplied notify number(s), and a field that identifies said subscriber's telephone number as a wireless telephone number.

34. (New) The method in accordance with claim 32 wherein said subscriber record includes the subscriber's telephone number, a list of subscriber-supplied notify number(s), and a field that identifies said subscriber's telephone number as a wireless telephone number.

35. (New) The method in accordance with claim 31 further characterized by:
receiving, in addition to said alert signal, said collected real-time data from message content of said wireless call and associated data from said location database;

composing a notify message comprised of a calling phone number derived from said alert signal, said real-time data and additional information derived from data sources including said location database.

36. (New) The method in accordance with claim 34 wherein said additional information includes the time, date, subscriber name and subscriber location from a location system for wireless calls.

37. (New) The method in accordance with claim 31 further characterized by:

receiving, in addition to said alert signal, associated data from said location database; and,

composing a notify message comprised of a calling phone number derived from said alert signal, additional information derived from data sources including said location system, and said real-time data collected from said message content of said call.

38. (New) The method in accordance with claim 37 wherein said additional information includes the time, date, subscriber name and subscriber location obtained from a location system for wireless calls.

39. (New) In a telephone system an apparatus comprising:

an alert signal generated in response to recognition that a wireless call has been placed to an emergency service;

a computer connected to said alert signal;

a process in said computer that collects real-time data from message content of said wireless call in response to receiving said alert signal;

said real-time data being collected within an interval between a time that said alert signal is received and a response to said wireless call is initiated;

a message response system connected to said computer;

a subscriber database connected to said computer, said subscriber database having a number of subscriber records stored therein;

at least one subscriber record identifying an associated subscriber's subscription to an emergency call notification feature, a subscriber unique identifying information and subscriber supplied information including one or more telephone numbers to be notified;

a wireless call detector;

a location system connected to said wireless call detector;

a process in said computer capable of interacting with said message response system and said subscriber database, a subscriber record being fetched by said process from said subscriber database in response to receipt of unique identifying information from said location system that matches an unique identifying information stored in said subscriber database; and,

a notify message being sent by said message response system, in response to said process, to notify numbers stored in said one subscriber record, said notify message comprised of said calling phone number, said real-time data collected from said message content of said wireless call and additional information supplied by said computer independent of said subscriber supplied information.

40. (New) The apparatus in accordance with claim 39 wherein said additional information includes the time, date, subscriber name and subscriber location of said wireless call obtained from said location system.

41. (New) The apparatus in accordance with claim 39 wherein said process in said computer includes the number of a Public Service Answering Point (PSAP) to which the emergency call was routed, said apparatus further comprising:

a storage element in said subscriber record in which an ANI of the number of the PSAP to which the emergency call was routed is stored; and,

wherein said process presents an option to an answering notified party of receiving said real-time data collected from said message content of said call, a reference to which being stored in said subscriber record as said additional information.

42. (New) The apparatus in accordance with claim 39 wherein said subscriber record includes the subscriber's telephone number, a list of subscriber-supplied notify number(s), and a field that identifies said subscriber' telephone number as a wireless telephone number.

43. (New) A telephone service apparatus within a telephone system in which an automatic message response system provides notification to identified parties that a wireless call to an emergency service has been made from a subscriber number identifiable by unique identifying information, said emergency service including a location system, the improvement characterized by:

a computer having stored therein an alert signal that a call has been placed to said emergency service, said alert signal corresponding to a query made to said location system;

a subscriber database connected to said computer, said subscriber database having stored therein a subscriber record containing indicia corresponding to said identified parties;

said subscriber record being fetched to said computer from said subscriber database in response to said alert signal; and,

a message response system connected to said computer, said message response system being activated in response to said indicia to thereby initiate notification to said identified parties that a call to said emergency service has been made from a subscriber number identified by said alert signal.

44. (New) The apparatus in accordance with claim 43 further characterized by:

said subscriber database having stored therein subscriber data packets containing subscriber data collected from subscribers as part of said telephone service;

each of said subscriber data packets including a subscriber unique identifying information;

said subscriber database containing a number of subscriber data records corresponding to each said subscriber unique identifying information;

a particular subscriber data record having stored therein a unique identifying information, and a particular address of an addressable notify device supplied by a particular subscriber;

said computer having stored therein a particular subscriber data record fetched from said subscriber database memory upon a condition that said particular subscriber unique identifying information in said particular subscriber data record matches said alert signal; and,

 said indicia being said address of said particular addressable notify device, obtained from said particular subscriber data record.

45. (New) The apparatus in accordance with claim 43 wherein said emergency service system includes a Public Safety Answering Point (PSAP) connected to said location database, the improvement further characterized by:

 a data path between said PSAP and said location system;

 said alert signal being transferred from said PSAP over said data path between said PSAP and said location system in response to a wireless call placed to said PSAP.

46. (New) The apparatus in accordance with claim 45 wherein said subscriber record includes the subscriber's telephone number, a list of subscriber-supplied notify number(s), and one or more of the subscriber's name and location, an account status, subscriber-supplied Internet addresses, an information line associated with a Public Safety Answering Point (PSAP) servicing the subscriber's telephone number, a language choice, a call later tag and a security code.

47. (New) The apparatus in accordance with claim 43 further characterized by:

 said computer having stored therein, in addition to said alert signal, associated data received from said location system;

 said notify message comprised of a calling phone number derived from said alert signal and additional information derived from data sources including said location system.

48. (New) The apparatus in accordance with claim 47 wherein said additional information includes the time, date, subscriber name and subscriber location obtained from a location system for wireless calls.

49. (New) The apparatus in accordance with claim 45 further characterized by:

 said computer having stored therein, in addition to said alert signal, associated data received from said location system;

 said notify message comprised of a calling phone number derived from said alert signal and additional information derived from data sources including said location system.

50. (New) The apparatus in accordance with claim 49 wherein said additional information includes the time, date, subscriber name and subscriber location obtained from said location system.